

# **ANNUAL REPORT**

OF

Name: VILLAGE OF GENOA CITY MUNICIPAL WATER UTILITY

Principal Office: 715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I THERESA VON OGDEN		of
(Person responsible for accoun	its)	
VILLAGE OF GENOA CITY MUNICIPAL WATER	UTILITY	, certify that I
(Utility Name)		_
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many	business and affairs	
(Signature of person responsible for accounts)	03/30/1999 (Date)	
VILLAGE CLERK/TREASURER		
(Title)	•	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: VILLAGE OF GENOA CITY MUNICIPAL WATER UTILITY

**Utility Address:** 715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

When was utility organized? 1/1/1922

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MRS THERESA VON OGDEN

Title: VILLAGE CLERK/TREASURER

Office Address:

715 WALWORTH STREET

P.O. BOX 428

GENOA CITY, WI 53128-0428

**Telephone:** (414) 279 - 6472 **Fax Number:** (414) 279 - 3289

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MRS KAREN S HALL

Title: CPA

Office Address: PATRICK W. ROMENESKO, S.C.

1001 HOST DRIVE P.O. BOX 508

LAKE GENEVA, WI 53147

**Telephone:** (414) 248 - 0220 **Fax Number:** (414) 248 - 8429

E-mail Address:

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: MR PATRICK W ROMENESKO

Title: SHAREHOLDER

Office Address: PATRICK W. ROMENESKO, S.C.

1001 HOST DRIVE P.O. BOX 508

LAKE GENEVA, WI 53147

**Telephone:** (414) 248 - 0220 **Fax Number:** (414) 248 - 8429

E-mail Address:

Date of most recent audit report: 12/31/1998

Period covered by most recent audit: YEAR ENDED DECEMBER 31, 1998

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent: Name: MR JOHN WRZESZCZ Title: UTILITIES SUPERINTENDENT Office Address: 715 WALWORTH STREET P.O. BOX 428 GENOA CITY, WI 53128 Telephone: (414) 279 - 6472 Fax Number: (414) 279 - 3289 E-mail Address: gcpw@genevaonline.com Name of utility commission/committee: **PUBLIC WORKS COMMITTEE** Names of members of utility commission/committee: MR ALAN KOPP MR JOSEPH MACK MR LLOYD RUSH Is sewer service rendered by the utility? NO If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO Date of Ordinance: Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? Provide the following information regarding the provider(s) of contract services: Firm Name:

**Contact Person:** 

Telephone: Fax Number: E-mail Address:

Title:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	235,395	208,309	1
Operating Expenses:			
Operation and Maintenance Expense (401)	100,868	95,548	2
Depreciation Expense (403)	59,441	39,554	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	61,259	35,465	5
Total Operating Expenses	221,568	170,567	
Net Operating Income	13,827	37,742	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	13,827	37,742	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	16,493	11,910	_ 9
Miscellaneous Nonoperating Income (421)	0	0	10
Total Other Income	16,493	11,910	_
Total Income	30,320	49,652	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	30,320	49,652	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	71,157	26,867	13
Amortization of Debt Discount and Expense (428)		0	_ 14
Amortization of Premium on DebtCr. (429)		0	15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)		0	_ 18
Total Interest Charges	71,157	26,867	
Net Income	(40,837)	22,785	
EARNED SURPLUS	407.000	440.000	40
Unappropriated Earned Surplus (Beginning of Year) (216)	167,283	113,068	19
Balance Transferred from Income (433)	(40,837)	22,785	_ 20
Miscellaneous Credits to Surplus (434)	57,265	31,430	21
Miscellaneous Debits to Surplus-Debit (435)	0	0	_ 22
Appropriations of SurplusDebit (436)	296,592	0	23
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	0 (112,881)	0 <b>167,283</b>	_ 24
	, , ,	. , = -	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE	0	1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE	0	_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE	0	3
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Interest on investments	6,409	_ 4
Interest on special assessments	10,084	5
Total (Acct. 419):	16,493	_
Miscellaneous Nonoperating Income (421):		
NONE	0	_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE	0	7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE	0	_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
Tax equivalent waived by village	57,265	9
Total (Acct. 434):	57,265	_
Miscellaneous Debits to Surplus (435):		
NONE	0	_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	296,592	11
Total (Acct. 436)Debit:	296,592	_
Appropriations of Income to Municipal Funds (439):		
NONE	0	_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	0	0	0	0	0	1
Costs and Expenses of Merchandising,	Jobbing and (	Contract Work	c (416):			
Cost of merchandise sold	0	0	0	0	0	2
Payroll	0	0	0	0	0	3
Materials	0	0	0	0	0	4
Taxes	0	0	0	0	0	5
Other (list by major classes):						
NONE	0	0	0	0	0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	235,395	0	0	0	235,395	1
Less: interdepartmental sales	0	0	0	0	0	2
Less: interdepartmental rents	0	0	0		0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0	0	0	0	0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE	0	0	0	0	0	6
Revenues subject to Wisconsin Remainder Assessment	235,395	0	0	0	235,395	•

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,156,635	2,616,944	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	283,255	228,639	2
Net Utility Plant	2,873,380	2,388,305	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	163,029	170,562	6
Special Funds (125)	319,397	152,873	7
Total Other Property and Investments	482,426	323,435	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	28,911	64,741	8
Temporary Cash Investments (132)	0	0	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	36,306	34,152	11
Other Accounts Receivable (143)	6,178	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	325,385	126,596	14
Materials and Supplies (150)	4,790	4,466	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	0	0	17
Total Current and Accrued Assets	401,570	229,955	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	8,874	0	20
Total Deferred Debits	8,874	0	
Total Assets and Other Debits	3,766,250	2,941,695	=

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	•
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	151,736	151,736	21
Appropriated Earned Surplus (215)	296,592	0	22
Unappropriated Earned Surplus (216)	(112,881)	167,283	23
Total Proprietary Capital	335,447	319,019	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	_ 25
Other long-Term Debt (224)	2,054,507	1,646,642	26
Total Long-Term Debt	2,054,507	1,646,642	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	33,577	87,726	28
Payables to Municipality (233)	304,929	154,897	29
Customer Deposits (235)	0	0	30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	9,459	0	32
Other Current and Accrued Liabilities (238)	1,517	603	33
Total Current and Accrued Liabilities	349,482	243,226	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	0	0	35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	_
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)	0	0	37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,026,814	732,808	_ 38
Total Liabilities and Other Credits	3,766,250	2,941,695	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)	
2,903,141	0	0	0	1
0	0	0	0	2
0	0	0	0	3
0	0	0	0	4
0	0	0	0	5
253,494	0	0	0	6
0	0	0	0	7
0	0	0	0	8
3,156,635	0	0	0	
ortization:				
283,255	0	0	0	9
283,255	0	0	0	
2,873,380	0	0	0	
	(b)  2,903,141  0  0  0  0  253,494  0  0  3,156,635  ortization: 283,255  283,255	(b) (c)  2,903,141 0 0 0 0 0 0 0 0 0 0 0 253,494 0 0 0 0 0 3,156,635 0  Ortization: 283,255 0	(b) (c) (d)  2,903,141 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 253,494 0 0 0 0 0 0 0 0 3,156,635 0 0  Ortization: 283,255 0 0	(b)         (c)         (d)         (e)           2,903,141         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           0         0         0         0           253,494         0         0         0           0         0         0         0           0         0         0         0           3,156,635         0         0         0           ortization:         283,255         0         0         0           283,255         0         0         0         0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	228,639				228,639
Credits During Year					
Accruals:					
Charged depreciation expense (403)	59,441				59,441
Depreciation expense on meters					
charged to sewer (see Note 3)	500				500
Accruals charged other					
accounts (specify):					
NONE	0				0
Salvage	0				0
Other credits (specify):					
NONE	0				0
Total credits	59,941	0	0	0	59,941
Debits during year					
Book cost of plant retired	5,325				5,325
Cost of removal	0				0
Other debits (specify):					
NONE	0				0
Total debits	5,325	0	0	0	5,325
Balance End of Year	283,255	0	0	0	283,255
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.21%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0	0	0	0	1
Other (specify): NONE	0	0	0	0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0	0	0	0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)			
Balance first of year		0	1
Additions:			
Provision for uncollectibles during year		0	2
Collection of accounts previously written off: Utility Customers		0	3
Collection of accounts previously written off: Others		0	4
Total Additions		0	
Deductions:			
Accounts written off during the year: Utility Customers		0	5
Accounts written off during the year: Others		0	6
Total accounts written off		0	
Balance end of year		0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation	0	0	0	0	0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	4,790	4,466	2
Sewer utility	0	0	3
Gas utility	0	0	4
Merchandise	0	0	5
Other materials & supplies	0	0	6
Total Materials and Supplies	4,790	4,466	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE	0	0	0	1
Total			0	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

1
2

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1998 Bank Loan Payable	03/20/1998	03/20/2003	4.60%	72,500	1
1996 Water BAN's	07/19/1996	01/01/1998	4.60%	1,982,007	2
Total for Account 224				2,054,507	_

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	61,259	2
Charged electric department expense	0	3
Charged sewer department expense	474	4
Other (explain):		
NONE	0	5
Total Accruals and other credits	61,733	
Taxes paid during year:		
County, state and local taxes	0	6
Social Security taxes	4,155	7
PSC Remainder Assessment	313	8
Other (explain):		
Tax equivalent waived by village	57,265	9
Total payments and other debits	61,733	
Balance end of year	0	:

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
NONE	0	0	0	0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					'
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
1996 Water BAN's	0	68,638	61,698	6,940	3
1998 Bank Loan		2,519	0	2,519	4
Subtotal	0	71,157	61,698	9,459	
Notes Payable (231)					'
NONE	0	0	0	0	5
Subtotal	0	0	0	0	
Total	0	71,157	61,698	9,459	'

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	732,808	0	0	0	0	732,808	1
Add credits during year:							
For Services	66,800	0	0	0	0	66,800	2
For Mains	197,006	0	0	0	0	197,006	3
Other (specify):							
For Hydrants	30,600	0	0	0	0	30,600	4
Deduct charges (specify):							
See Footnote*	400	0	0	0	0	400	5
Balance End of Year	1,026,814	0	0	0	0	1,026,814	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0	0	0	0	0	0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	0	1
Total (Acct. 123):	0	_
Other Investments (124):		
Special assessments receivable	163,029	2
Total (Acct. 124):	163,029	_
Special Funds (125):		_
Special redemption fund	242,849	3
Depreciation reserve fund	26,278	4
Escrow savings account	50,270	_ 5
Total (Acct. 125):	319,397	_
Notes Receivable (141):		_
NONE	0	6
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	36,306	7
Electric	0	8
Sewer (Regulated)	0	_
Other (specify):		
NONE	0	10
Total (Acct. 142):	36,306	_
Other Accounts Receivable (143):		_
Sewer (Non-regulated)	0	11
Merchandising, jobbing and contract work	0	12
Other (specify):		_
Miscellaneous vendor refunds	6,178	13
Total (Acct. 143):	6,178	_
Receivables from Municipality (145):		
Delinquent water bills placed on 1998 tax roll	18,531	14
Special assessment principal and interest on 1998 tax roll	14,421	_ 15
Public fire protection costs due from village	79,179	16
Joint meter costs due sewer	2,614	_ 17
Unsettled items with village from 1996 balance	210,640	18
Total (Acct. 145):	325,385	_
Prepayments (165):		
NONE	0	19
Total (Acct. 165):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Balance End of Year (b)		
0	_ 20	
0	_	
8,874	21	
8,874	_	
10,000	22	
294,929	23	
304,929	_	
0	24	
0	_	
	(b)  0  0  8,874  8,874  10,000  294,929  304,929	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,712,507	0	0	0	2,712,507	1
Materials and Supplies	4,628	0	0	0	4,628	2
Other (specify):						
NONE	0	0	0	0	0	3
Less Average:						
Reserve for Depreciation	255,947	0	0	0	255,947	4
Customer Advances for Construction	0	0	0	0	0	5
Contributions in Aid of Construction	879,811	0	0	0	879,811	6
Other (specify):						
NONE	0	0	0	0	0	7
Average Net Rate Base	1,581,377	0	0	0	1,581,377	
Net Operating Income	13,827	0	0	0	13,827	8
Net Operating Income as a percent of						
Average Net Rate Base	0.87%	N/A	N/A	N/A	0.87%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)		
Average Proprietary Capital		_	
Capital Paid in by Municipality	151,736	1	
Appropriated Earned Surplus	148,296	2	
Unappropriated Earned Surplus	27,201	3	
Other (Specify): NONE	0	4	
Total Average Proprietary Capital	327,233		
Net Income			
Net Income	(40,837)	5	
Percent Return on Proprietary Capital	-12.48%		

#### IMPORTANT CHANGES DURING THE YEAR

#### Report changes of any of the following types:

1. Acquisitions.

**NONE** 

2. Leaseholder changes.

NONE

3. Extensions of service.

NONE

4. Estimated changes in revenues due to rate changes.

An additional rate increase has been authorized and will be implemented when the construciton projects are complete.

The revised water rates were in effect for 3 quarters of 1997 and all of 1998.

5. Obligations incurred or assumed, excluding commercial paper.

A bank loan for \$72,500 was incurred on 3/20/98. It is payable over a five year period beginning March 20, 1999 at an interest rate of 4.6%.

6. Formal proceedings with the Public Service Commission.

NONE

7. Any additional matters.

NONE

#### **FINANCIAL SECTION FOOTNOTES**

#### Contributions in Aid of Construction (Account 271) (Page F-17)

\*Correction of 1997 partial sewer connection fee incorrectly recorded as water.

#### Identification and Ownership (Page iv)

July 2, 1999

Mrs. Theresa VonOgden, Village Clerk Treasurer Village of Genoa City Municipal Water Utility 715 Walworth Street P.O. Box 428 Genoa City, WI 53128-0428

1998 Analytical Review DWCCA-2200-PJL

Dear Mrs. VonOgden:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1998 annual report.

Thank you for your efforts in preparing your 1998 annual report. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\July 2 1999 letters L.doc

cc: Mr. Alan Kopp

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	229,186	1
Total Sales of Water	229,186	•
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	6,209	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	6,209	_
Total Operating Revenues	235,395	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	54,375	5
General Operating Expenses (680-690)	46,493	6
Total Operation and Maintenenance Expenses	100,868	•
Other Operating Expenses		
Depreciation Expense (403)	59,441	7
Amortization Expense (404)	0	8
Taxes (408)	61,259	9
Total Other Operating Expenses	120,700	_
Total Operating Expenses	221,568	•
NET OPERATING INCOME	13,827	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0	0	0	1
Commercial	0	0	0	2
Industrial	0	0	0	3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				
Residential	536	32,021	113,409	4
Commercial	74	11,006	29,775	5
Industrial	2	1,014	2,223	6
Total Metered Sales to General Customers (461)	612	44,041	145,407	
Private Fire Protection Service (462)	1		1,084	7
Public Fire Protection Service (463)	1		79,179	8
Other Sales to Public Authorities (464)	11	1,383	3,516	9
Sales to Irrigation Customers (465)	0	0	0	10
Sales for Resale (466)	0	0	0	11
Interdepartmental Sales (467)	0	0	0	12
Total Sales of Water	625	45,424	229,186	<u>.</u>

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	79,179	1
Wholesale fire protection billed	0	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
Other (specify): NONE	0	4
Total Public Fire Protection Service (463)	79,179	-
Forfeited Discounts (470):		•
Customer late payment charges	0	5
Other (specify): NONE	0	- 6
Total Forfeited Discounts (470)	0	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	1,640	7
Other (specify):		-
Water testing and lab analysis fees	4,569	8
Total Other Water Revenues (474)	6,209	_
Amortization of Construction Grants (475):		=
NONE	0	9
Total Amortization of Construction Grants (475)	0	_

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
PLANT OPERATION AND MAINTENANCE EXPENSES			
Salaries and Wages (600)	46,402		
Purchased Water (610)	0		
Fuel or Power Purchased for Pumping (620)	3,283		
Chemicals (630)	3,721		
Supplies and Expenses (640)	81		
Repairs of Water Plant (650)	888		
Transportation Expenses (660)	0		
Total Plant Operation and Maintenance Expenses	54,375		
GENERAL OPERATING EXPENSES			
Administrative and General Salaries (680)	7,940		
Office Supplies and Expenses (681)	5,941		
Outside Services Employed (682)	4,647		
Insurance Expense (684)	2,500		
Employees Pensions and Benefits (686)	22,777		
Regulatory Commission Expenses (688)	0		
Miscellaneous General Expenses (689)	2,688		
Uncollectible Accounts (690)	0		
Total General Operating Expenses	46,493		
	<u></u>		

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		57,265	1
Less: Local and School Tax Equivalent on		474	2
Meters Charged to Sewer Department			
Net property tax equivalent		56,791	
Social Security		4,155	3
PSC Remainder Assessment		313	4
Other (specify):			
NONE		0	5
Total tax expense		61,259	

#### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Walworth			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.195341			3
County tax rate	mills		4.614554			
Local tax rate	mills		7.998013			
School tax rate	mills		14.075349			6
Voc. school tax rate	mills		1.529026			
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		28.412283			10
Less: state credit	mills		1.727236			11
Net tax rate	mills		26.685047			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		7.998013			14
Combined School Tax Rate	mills		15.604375			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.602388			17
Total Tax Rate	mills		28.412283			18
Ratio of Local and School Tax to Tota	al dec.		0.830711			19
Total tax net of state credit	mills		26.685047			20
Net Local and School Tax Rate	mills		22.167555			21
Utility Plant, Jan. 1	\$	2,521,874	2,521,874			22
Materials & Supplies	\$	4,466	4,466			23
Subtotal	\$	2,526,340	2,526,340			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	2,526,340	2,526,340			26
Assessment Ratio	dec.		1.022544			27
Assessed Value	\$	2,583,294	2,583,294			28
Net Local & School Rate	mills		22.167555			29
Tax Equiv. Computed for Current Year	ır \$	57,265	57,265			30
Tax Equivalent per 1994 PSC Report	\$	12,444				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	57,265				34

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## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0	0	1
Franchises and Consents (302)	0	0	2
Miscellaneous Intangible Plant (303)	0	0	3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	250	0	_ 4
Structures and Improvements (311)	0	0	5
Collecting and Impounding Reservoirs (312)	0	0	_ 6
Lake, River and Other Intakes (313)	0	0	7
Wells and Springs (314)	34,699	0	8
Infiltration Galleries and Tunnels (315)	0	0	9
Supply Mains (316)	2,641	0	10
Other Water Source Plant (317)	0	0	11
Total Source of Supply Plant	37,590	0_	_
PUMPING PLANT			
Land and Land Rights (320)	0	0	12
Structures and Improvements (321)	0	0	13
Boiler Plant Equipment (322)	0	0	_ 14
Other Power Production Equipment (323)	1,560	0	15
Steam Pumping Equipment (324)	0	0	16
Electric Pumping Equipment (325)	29,968	14,621	17
Diesel Pumping Equipment (326)	0	0	_ 18
Hydraulic Pumping Equipment (327)	0	0	19
Other Pumping Equipment (328)	0	0	20
Total Pumping Plant	31,528	14,621	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0	0	21
Structures and Improvements (331)	29,525	0	22
Water Treatment Equipment (332)	44,301	0	23
Total Water Treatment Plant	73,826	0_	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0	0	24
Structures and Improvements (341)	0	0	25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)	0	0	0	1
Franchises and Consents (302)	0	0	0	2
Miscellaneous Intangible Plant (303)	0	0	0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)	0	0	250	4
Structures and Improvements (311)	0	0	0	5
Collecting and Impounding Reservoirs (312)	0	0	0	6
Lake, River and Other Intakes (313)	0	0	0	7
Wells and Springs (314)	0	0	34,699	8
Infiltration Galleries and Tunnels (315)	0	0	0	9
Supply Mains (316)	0	0	2,641 <i>'</i>	10
Other Water Source Plant (317)	0	0	0	11
Total Source of Supply Plant	0	0	37,590	
PUMPING PLANT Land and Land Rights (320)	0	0	0	12
Structures and Improvements (321)	0	0	0	13
Boiler Plant Equipment (322)	0	0	0 '	14
Other Power Production Equipment (323)	0	0	1,560	15
Steam Pumping Equipment (324)	0	0	0	16
Electric Pumping Equipment (325)	0	0	44,589	17
Diesel Pumping Equipment (326)	0	0	0	18
Hydraulic Pumping Equipment (327)	0	0	0	19
Other Pumping Equipment (328)	0	0	0	20
Total Pumping Plant	0	0	46,149	
WATER TREATMENT PLANT				
Land and Land Rights (330)	0	0	0 2	21
Structures and Improvements (331)	0	0	29,525	22
Water Treatment Equipment (332)	0	0	44,301	23
Total Water Treatment Plant	0	0	73,826	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)	0	0	0 2	24
Structures and Improvements (341)	0	0	0	

## WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	(b)	(6)	
Distribution Reservoirs and Standpipes (342)	941,078	0	26
Transmission and Distribution Mains (343)	1,051,932	248,280	_ <del>2</del> 7
Fire Mains (344)	0	0	28
Services (345)	174,127	86,083	<u>29</u>
Meters (346)	41,849	6,849	30
Hydrants (348)	158,950	30,759	31
Other Transmission and Distribution Plant (349)	0	0	32
Total Transmission and Distribution Plant	2,367,936	371,971	_
GENERAL PLANT			
Land and Land Rights (370)	0	0	33
Structures and Improvements (371)	0	0	34
Office Furniture and Equipment (372)	337	0	35
Computer Equipment (372.1)	3,960	0	36
Transportation Equipment (373)	2,436	0	37
Other General Equipment (379)	4,261	0	38
Other Tangible Property (390)	0	0	39
Total General Plant	10,994	0	_
Total utility plant in service directly assignable	2,521,874	386,592	_ _
Common Utility Plant Allocated to Water Department	0	0	40
Total utility plant in service	2,521,874	386,592	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	0	0	941,078	26
Transmission and Distribution Mains (343)	4,000	0	1,296,212	27
Fire Mains (344)	0	0	0	28
Services (345)	1,300	0	258,910	29
Meters (346)	25	0	48,673	30
Hydrants (348)	0	0	189,709	31
Other Transmission and Distribution Plant (349)	0	0	0	32
Total Transmission and Distribution Plant	5,325	0	2,734,582	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)	0	0	0	
Office Furniture and Equipment (372)	0	0	337	35
Computer Equipment (372.1)	0	0	3,960	36
Transportation Equipment (373)	0	0	2,436	37
Other General Equipment (379)	0	0	4,261	38
Other Tangible Property (390)	0	0	0	39
Total General Plant	0	0	10,994	_
Total utility plant in service directly assignable	5,325	0	2,903,141	•
Common Utility Plant Allocated to Water Department	0	0	0	40
Total utility plant in service	5,325	0	2,903,141	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	٥f	Water	Supply
Sources	OI	water	Subbiv

	Sc	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	0	0	5,659	5,659	- 1
February	0	0	5,235	5,235	_ 2
March	0	0	5,815	5,815	_ 3
April	0	0	6,050	6,050	_ 4
May	0	0	7,183	7,183	_ 5
June	0	0	6,876	6,876	_ 6
July	0	0	7,501	7,501	_ 7
August	0	0	7,122	7,122	_ 8
September	0	0	5,946	5,946	_ 9
October	0	0	5,858	5,858	_ 10
November	0	0	5,469	5,469	_ 11
December	0	0	5,883	5,883	_ 12
Total for year	0	0	74,597	74,597	_
Less: Measured or es	stimated water used in mai	n flushing and water	reatment during year	128	_ 13
Less: Other utility use	9			2,643	_ 14
Other utility use expla Backwash filter Water main breaks					1 <u></u>
Water pumped into dis	stribution system			71,826	- 16
Less: Water sold				45,424	- 17 
Losses and unaccoun				26,402	- 18
	for to the nearest whole pe	` ,		37%	_
The utility is investiga	icate causes and state wha ating the water lost in a ma centage is due to this breal	njor water main break.		3:	20
Maximum gallons pun	nped by all methods in any	one day during repo	rting year	539	_ _ <b>2</b> 1
Date of maximum: 3	/15/1998				22
Cause of maximum: Overfill tower					23
Minimum gallons pum	ped by all methods in any	one day during repor	ting year	1	_ 24
Date of minimum: 3	/16/1998				2
Total KWH used for p	umping for the year			425,600	20
If water is purchased:\	Vendor Name: NONE				27
ı	Point of Delivery: NONE				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
521 FIRST STREET	BH182	1,085	16	432,000	Yes	1
521 FIRST STREET	BH183	85	16	432,000	Yes	2

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	B1	B2	B3	1
Location	521 FIRST STREET	521 FIRST STREET	521 FIRST STREET	2
Purpose	В	В	В	3
Destination	D	D	D	4
Pump Manufacturer	CRANE DEMING	ALLIS CHALMERS	CRANE DEMING	5
Year Installed	1997	1967	1998	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	300	300	300	8
Pump Motor or				9
Standby Engine Mfr	US ELECTRIC	US ELECTRIC	US ELECTRIC	10
Year Installed	1997	1975	1998	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	25	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #1	WELL #2	14
Location	521 FIRST STREET	521 FIRST STREET	15
Purpose	Р	Р	16
Destination	R	R	17
Pump Manufacturer	GRUNDFUS	GRUNDFUS	18
Year Installed	1985	1980	19
Туре	SUBMERSIBLE	SUBMERSIBLE	20
Actual Capacity (gpm)	300	300	21
Pump Motor or			22
Standby Engine Mfr	GRUNDFUS	GRUNDFUS	23
Year Installed	1985	1980	24
Туре	ELECTRIC	ELECTRIC	25
Horsepower	85	25	26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	RESERVOIR #1	TOWER #1	TOWER #2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET	ET	4 5
Year constructed	1927	1927	1997	6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	 7 8
Elevation difference in feet (See Headnote 3.)	12	135	166	9 10
Total capacity in gallons	110,000	50,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS			12 13 14 15
Points of application (wellhouse, central facilities, booster station, other)	ENTRAL FACILITIES			16 17
Filters, type (gravity, pressure, other, none)	PRESSURE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	432.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	Y			23 24
Is water fluoridated (yes, no)?	Υ			25

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## **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet					_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	4.000	13,053	0	938	0	12,115	_ 1
M	D	6.000	11,879	0	0	0	11,879	2
P	D	6.000	896	0	0	0	896	_ 3
M	D	8.000	3,048	0	0	0	3,048	4
Р	D	8.000	10,015	5,239	0	0	15,254	5
Р	T	12.000	8,633	2,488	0	0	11,121	6
P	Т	16.000	483	0	0	0	483	_ 
Total Within M	lunicipality		48,007	7,727	938	0	54,796	_
Total Utility		=	48,007	7,727	938	0	54,796	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	150	0	0	0	150	0	1
L	0.750	277	0	13	0	264	0	2
M	1.000	145	96	0	0	241	0	3
M	1.500	4	0	0	0	4	0	4
M	2.000	3	0	0	0	3	0	5
M	3.000	1	0	0	0	1	0	6
M	4.000	1	0	0	0	1	0	7
Total Utili	ty =	581	96	13	0	664	0	

## **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	497	58	1	0	554	18	1
0.750	139	0	0	0	139	1	2
1.000	21	1	0	0	22	0	3
1.500	4	0	0	0	4	0	4
2.000	3	0	0	0	3	0	 5
Total:	664	59	1	0	722	19	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	491	48	1	0	0	14	554	_ 1
0.750	135	0	0	0	0	4	139	2
1.000	0	15	1	3	0	3	22	3
1.500	0	3	0	1	0	0	4	4
2.000	0	2	0	1	0	0	3	 
Total:	626	68	2	5	0	21	722	_

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	4	1	0	0	5	1
Within Municipality	110	16	0	(6)	120	2
Total Fire Hydrants	114	17	0	(6)	125	=
Flushing Hydrants						
	7	0	0	0	7	3
<b>Total Flushing Hydrants</b>	7	0	0	0	7	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 228

Number of distribution system valves end of year: 144

Number of distribution valves operated during year: 30

#### WATER OPERATING SECTION FOOTNOTES

## Water Operation & Maintenance Expenses (Page W-05)

Supplies and Expenses (640) In 1997, several non-capital items were purchased.

Repairs of Water Plant (650) There were fewer water plant repairs in 1998.

Office Supplies and Expenses (681) The utility "stocked up" by purchasing larger quantities of office supplies at discounted prices.

#### Water Utility Plant in Service (Page W-08)

Electric Pumping Equipment (325) An additional pump was purchased for the 521 First Street location. See additions in pumping and power equipment on page W-13.

#### Pumping and Purchased Water Statistics (Page W-10)

Minimum gallson pumped - A value of "1" was entered in this field. The value should be "0". The program would not exit out of this screen unless  $\epsilon$  value was entered in this field.

#### Water Mains (Page W-15)

Main replacements were financed through a loan acquired on 3-20-98.

New main additions were contributed by developers.

#### Water Services (Page W-16)

New services are charged per PSC rates and/or contributed by developers.

#### Hydrants and Distribution System Valves (Page W-18)

The utility did a complete inventory of hydrants in 1998 and made adjustments in column (e).

Number of distribution valves operated during the year - The utility has been notified of this and corrective action will be taken.